

Title (en)
METHOD FOR THE PREPARATION OF ALDEHYDES

Publication
EP 0037149 B1 19840307 (EN)

Application
EP 81200329 A 19810325

Priority
NL 8001878 A 19800329

Abstract (en)
[origin: US4383124A] An improved process for the dehydrogenation of alcohols, to produce aldehydes therefrom, using a copper-containing catalyst, is described wherein the alcohol is introduced in the gas phase initially in admixture with an inert gas only, and after an initial reaction period the alcohol is continued to be introduced, in the gas phase, in an admixture with an inert gas together with a minor amount of hydrogen. As a result, prolonged catalyst activity with retained selectivity is achieved.

IPC 1-7
C07C 45/00; **C07C 47/02**

IPC 8 full level
C07C 45/00 (2006.01)

CPC (source: EP US)
C07C 45/002 (2013.01 - EP US)

Cited by
FR2608596A1; LU101281B1; WO2020260523A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0037149 A1 19811007; **EP 0037149 B1 19840307**; DE 3162467 D1 19840412; NL 8001878 A 19811102; US 4383124 A 19830510

DOCDB simple family (application)
EP 81200329 A 19810325; DE 3162467 T 19810325; NL 8001878 A 19800329; US 24843881 A 19810327